



# Ranking Pool Report

**Ranking Pool:** Accelerating the Pace of Conservation in SNEHF

**Program:** RCPP-EQIP

**Template:** RCPP-EQIP

**Last Modified By:** Brunilda Velez

**Report Date:** 06-01-2020

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 06-01-2020

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Forest	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	2	35
Aquatic habitat	2	10	35
Concentrated erosion	0	2	35
Degraded plant condition	2	25	35
Field pesticide loss	2	2	35
Field sediment, nutrient and pathogen loss	2	2	35
Fire management	0	--	35
Inefficient energy use	2	2	35
Livestock production limitation	0	--	35
Pest pressure	2	10	35
Salt losses to water	0	--	35
Soil quality limitations	2	2	35
Source water depletion	2	2	35
Storage and handling of pollutants	2	2	35
Terrestrial habitat	2	35	35
Weather resilience	2	2	35
Wind and water erosion	2	2	35

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	20	85
Objectionable odor	0	20	80

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	0	50	95

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	100

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	5	60	95
Plant structure and composition	5	40	95

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	15	80
Nutrients transported to surface water	5	25	80
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	15	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	25	80
Sediment transported to surface water	5	20	80

## Fire management

Resouce Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

## Inefficient energy use

Resouce Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	60	95
Energy efficiency of farming/ranching practices and field operations	5	40	95

## Livestock production limitation

Resouce Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

## Pest pressure

Resouce Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

## Salt losses to water

Resouce Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

## Soil quality limitations

Resouce Concern	Min %	Default %	Max %
Aggregate instability	5	15	85
Compaction	5	30	85
Concentration of salts or other chemicals	0	10	80
Organic matter depletion	5	30	85
Soil organism habitat loss or degradation	5	15	85
Subsidence	0	--	80

## Source water depletion

Resouce Concern	Min %	Default %	Max %
Groundwater depletion	5	10	90
Inefficient irrigation water use	5	50	90
Surface water depletion	5	40	90

## Storage and handling of pollutants

Resouce Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	60	80
Pesticides transported to surface water	5	10	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	5	80
Petroleum, heavy metals and other pollutants transported to surface water	5	5	80

## Terrestrial habitat

Resouce Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## Weather resilience

Resouce Concern	Min %	Default %	Max %
Drifted snow	0	--	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	60	100
Seeps	0	--	100

## Wind and water erosion

Resouce Concern	Min %	Default %	Max %
Sheet and rill erosion	5	50	100
Wind erosion	0	50	95

## Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Structures for Wildlife	649	P
Brush Management	314	P
Conservation Cover	327	P
Prescribed Burning	338	P
Critical Area Planting	342	P
Fence	382	P
Field Border	386	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P

Practice	Practice Code	Practice Type
Aquatic Organism Passage	396	P
Hedgerow Planting	422	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Access Road	560	P
Streambank and Shoreline Protection	580	P
Structure for Water Control	587	P
Tree/Shrub Establishment	612	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Early Successional Habitat Development-Mgt	647	P
Forest Trails and Landings	655	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Stream Crossing	578	P
Woody Residue Treatment	384	P
Road/Trail/Landing Closure and Treatment	654	P
Herbaceous Weed Treatment	315	P

## Ranking Component Weights

Category	Allowable Min	Default	Allowable Max
Vulnerabilities	25	25	40
Planned Practice Effects	20	20	35
Resource Priorities	5	25	25
Program Priorities	5	20	20
Efficiencies	10	10	10

## Display Group: Accelerating the Pace of Conservation in SNEHF (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions RCPP SNEHF

## Section: Applicability Questions RCPP SNEHF

Question	Answer Choices	Points
For this application, is the majority of the PLU located within the SNEHF project area of RI? Planners must use CD and verify that the PLU is contained in geospatial layer RI_SNEHF_Focus_Areas.	YES	--
	NO	--

## Survey: Category Questions RCPP SNEHF

### Section: Category Questions RCPP SNEHF

Question	Answer Choices	Points
Select the District where the PLUs are located.	Northern District	--
	Southern District	--

## Survey: Program Questions RCPP SNEHF

### Section: Program Questions RCPP SNEHF

Question	Answer Choices	Points
If this application is approved for funding, will this be the applicant's first EQIP contract?	YES	20
	NO	0
Has the applicant successfully completed an NRCS contract in the past, according to the originally planned schedule?	YES	20
	NO	0
Is the property enrolled in RI's Farm, Forest and Open Space current use program?	YES	40
	NO	0
Does the property intersect the SNEHF Focus Area?	YES	60
	NO	0
Does the property intersect the SNEHF Conservation Priority Focus Area watershed? Use CD to verify that the PLU(s) intersect geospatial layer RI_SNEHF_Priority_Focus_Watershed.	YES	60
	NO	0

## Survey: Resource Questions RCPP SNEHF

### Section: Resource Questions RCPP SNEHF

Question	Answer Choices	Points
Will the practices in this application address Forest Health through thinning (666) to meet objectives identified in the FMP?	YES	30
	NO	0
	N/A -- stand not overstocked	0
Will the practices in this application address invasive species identified in the participant's Forest Management Plan where the plan identifies the potential for successful control and/or containment?	YES	25
	NO	0
	n/a--no invasive plants identified or control is not feasible	0

## Section: Resource Questions RCPP SNEHF

Question	Answer Choices	Points
Will the practices in this application result in an increase in diversity of forest age classes and forest structure in order to create habitat for birds?	YES	55
	NO	0
If large patch cuts are planned, does the FMP call out the retention of reserve trees within the boundary of the cut to provide a seed source and increase stand diversity and complexity over time?	YES	30
	NO	0
	N/A -No large patch cut or shelterwood planned	0
Does the Schedule of Operations include structures for wildlife such as brush piles, nest boxes and/or bat boxes?	YES	25
	NO	0
Will the practices in this contract benefit surrogate species or species of concern according to results obtained from the Southern New England Forest Mapper? Use link in guidance sheet to determine answer.	YES	35
	NO	0